

Abstract

Process, computerized device and computer program for assisting the vowelization of Arabic language words

The invention relates to the vowelization of an Arabic language text, aided by computerized means. According to the invention, a first dictionary (D1) comprising unvowelized words is provided, and a second dictionary (D2) comprising groups of at least one vowelized word is provided, each group being stored in correspondence with an unvowelized word. For a current unvowelized word, a string of characters forming the current word is compared with strings of characters stored in the first dictionary, and a group of vowelized candidate words corresponding to the word identified from the first dictionary is extracted from the second dictionary.

(Figure 3)